# TMP6402 DC  Quick Installation Guide

**1**

Items not included in this box that you will need:

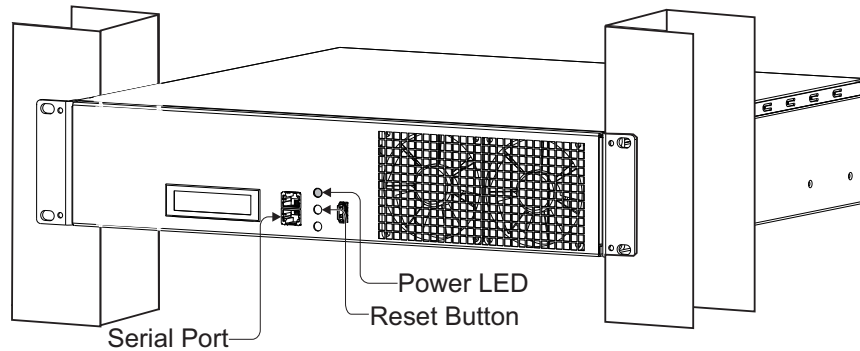- 19" equipment rack
- PSTN cables (RJ 45/coax/fiber)

**2**

In the box, you will find:

- One TMP6402
- Two DC power cables
- One set of mounting brackets with screws
- One DB-9 to RJ-45 adapter
- SCSI Cables and Patch Panels, if applicable
- Three CAT5 Ethernet Cables (male-male)
- One warranty sheet
- One packing slip
- One TMP6402 Quick Installation Guide

**3**

Install rack-mounting hardware on TMP6402
and install on equipment rack
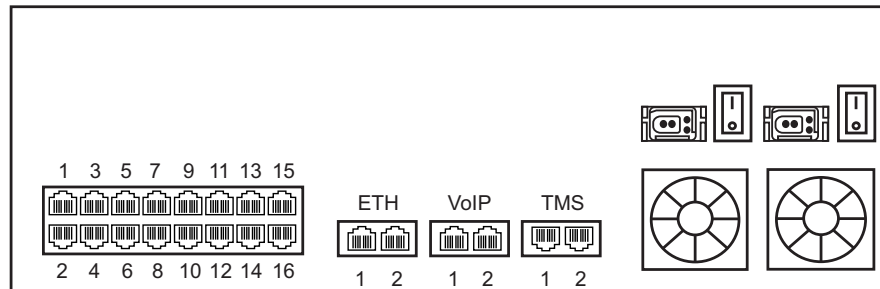


Power LED
Reset Button
Serial Port

**4**

A) Connect to Tmedia Control Network
   (ports labelled ETH-1&2).

B) Connect to VoIP network
   (ports labelled VoIP-1&2).

C) Connect TMS ports to TMS1600,
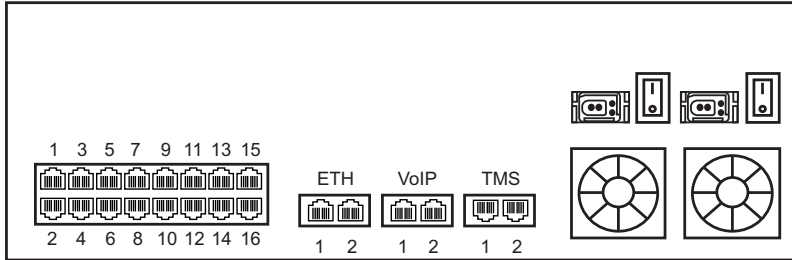   if applicable (ports labelled TMS-1&2).



1 3 5 7 9 11 13 15

ETH    VoIP    TMS

2 4 6 8 10 12 14 16

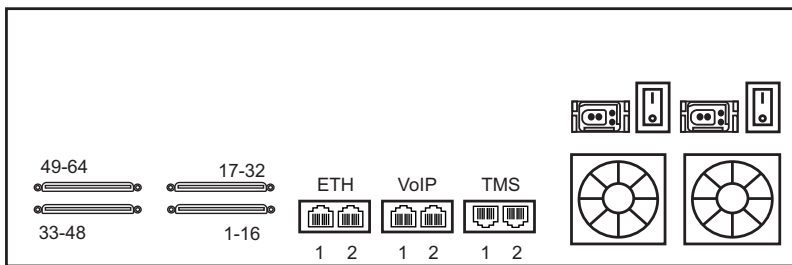1   2     1   2     1   2

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**5**

Connect to PSTN Network, using one of the following options:

- RJ-45 Interface (T1/E1/J1)
- SCSI Interface (T1/E1/J1), provided with patch panel
- Dual BNC (DS3)
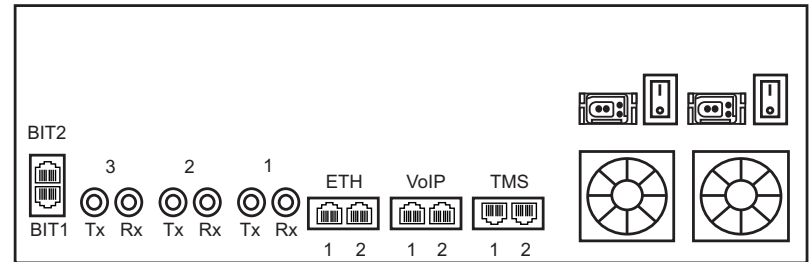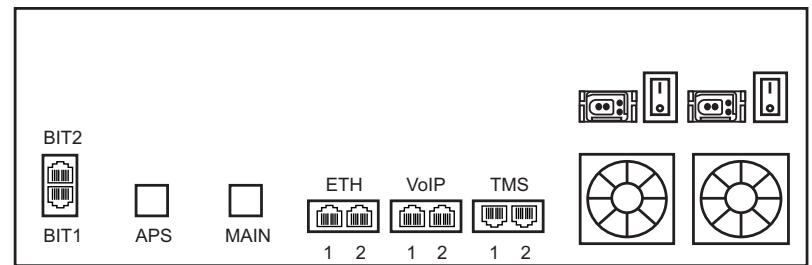- Optical Interface (OC3/STM-1)

**RJ-45**

1 3 5 7 9 11 13 15
2 4 6 8 10 12 14 16

ETH    VoIP    TMS
1  2    1  2    1  2

**SCSI**

49-64        17-32
33-48        1-16

ETH    VoIP    TMS
1  2    1  2    1  2

**DS3**

BIT2
BIT1  Tx  Rx  Tx  Rx  Tx  Rx
3      2      1

ETH    VoIP    TMS
1  2    1  2    1  2

**STM 1**

BIT2
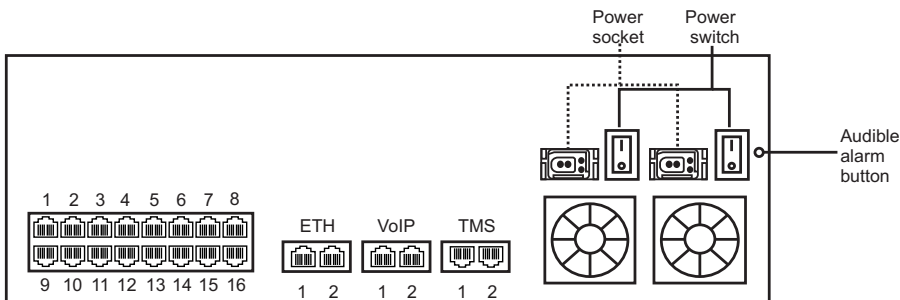BIT1    APS    MAIN

ETH    VoIP    TMS
1  2    1  2    1  2

**6**

A) Connect to two independent DC power
sources, using the supplied DC power cables
(if only one power source is used,
press the red button at the rear
of the unit to disable the audible alarm).

B) Verify Power LED = Solid Green
(Refer to Panel 3)

Power    Power
socket   switch

Audible
alarm
button

1  2  3  4  5  6  7  8
9  10 11 12 13 14 15 16

ETH    VoIP    TMS
1  2    1  2    1  2

**7**

Connect the TMP6402 serial port to your PC. (Refer to panel 3)
(If required, use the DB9 to RJ-45 Adapter.)

**8**

Using a serial terminal, configure
the IP address and gateway.

Enter the following command:

- Type **set_boot**

**9**

Next Steps?

Refer to the TMP6400
documentation set for
information on configuring
and administering your
TMP6402.

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